

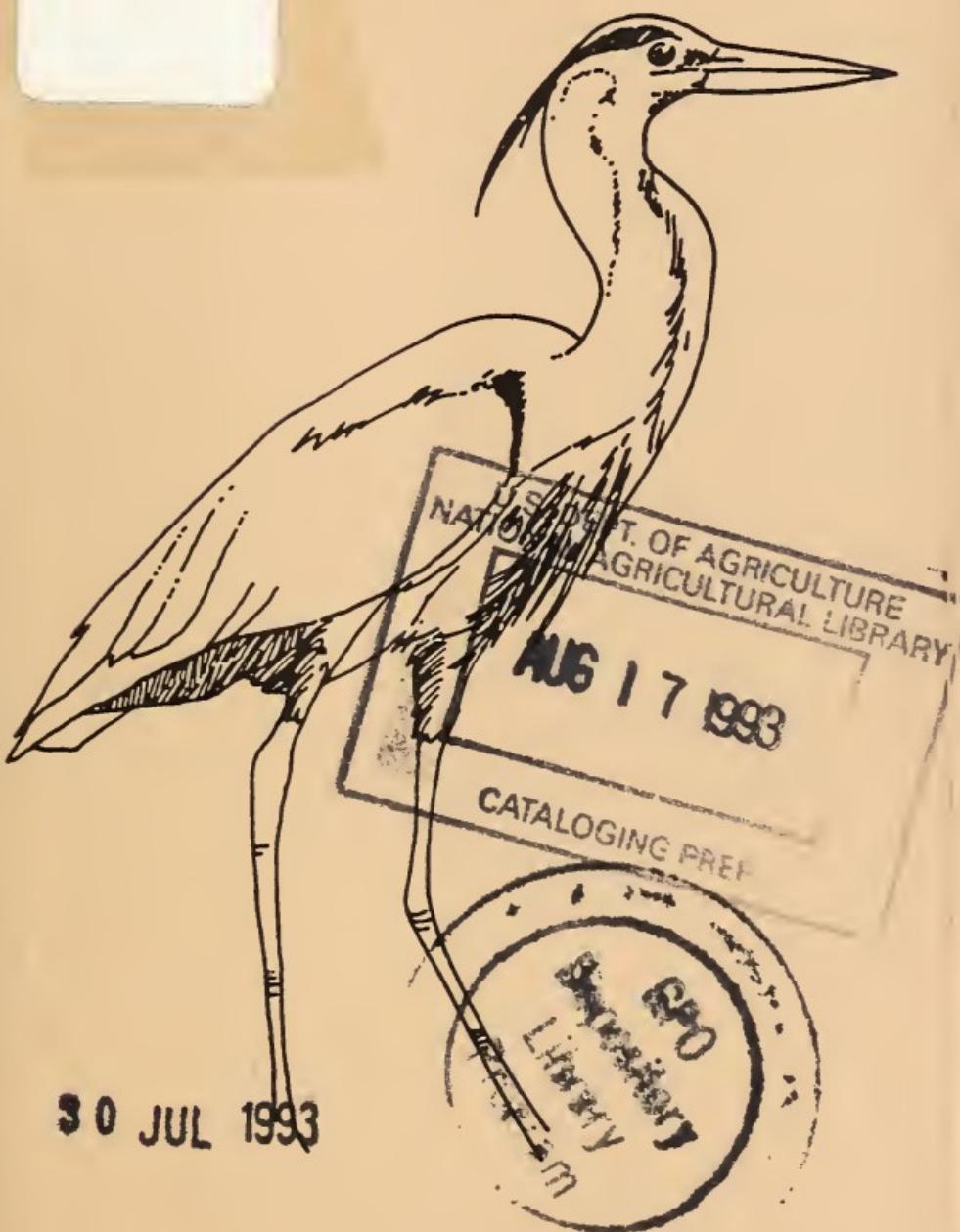
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Reserve  
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1993

# eeding Birds of l Upper Michigan: LD CHECKLIST



# 'PARTNERS IN FLIGHT'

## in Central Upper Michigan

Federal lands in central Upper Michigan include the Hiawatha National Forest, Pictured Rocks National Lakeshore and the Seney National Wildlife Refuge. These management units have different charters and histories and are managed for purposes ranging from timber production to forest and park recreation to wetlands management; all are concerned with the fates of resident birds.

Declining populations of "neotropical migrants," birds that breed in the temperate latitudes of North America but winter far to the south, have become a focus of attention for conservationists. Populations in many regions have undergone severe decline between the late 1940s and the late 1980s. Is this happening in central Upper Michigan?

In June of 1989, the Munising District of the Hiawatha National Forest initiated an annual breeding bird survey modeled after pilot programs developed on the Nicolet National Forest in Wisconsin. During two early morning sessions, volunteer experts surveyed 130 individual listening points established on USFS lands to represent various forest types and management practices. Limited coverage of Pictured Rocks National Lakeshore by the Hiawatha Survey began in 1990 with establishment of 10 listening points in the wetlands and pine forests of Sand Point. In 1992, the park's representation grew to 40 stations, and 24 stations were added on the Seney National Wildlife Refuge.

As of the spring of 1993, the Hiawatha Survey has grown into an annual combined effort to assess general population trends of birds that breed on federal lands in central Upper Michigan; effects of various agency management practices on avian populations are also being addressed. Regional efforts of this type have been instigated in other parts of North America. The Hiawatha Survey is part of the U.S. Federal Interagency contribution to "Partners in Flight, the Neotropical Migratory Bird Conservation Program." This international program grew out of the common concern for neotropical migrants by national, state and corporate land managers, academic institutions and private conservation groups.

Through perpetuation of the Hiawatha Survey, Hiawatha National Forest, Pictured Rocks National Lakeshore and Seney National Wildlife Refuge hope to keep a "hand on the pulse" of some aspects of environmental quality through annual assessment of breeding bird populations.

IL - inland lakes

GL - Great Lakes

CM - cattail marsh

AS - alder swamps

LK - lakeshores

MF - mixed forests

WL - wetlands

BO - brushy openings

R - rivers

WD - wet/dry openings

SC - swamp conifer

MH - mixed hardwoods

WB - wide beaches

CF - conifer forests

UO - upland openings

IH - all inland habitats

CL - cliffs

UR - urban areas

LS - lakes & swamps

PF - pine, wet forests

SM - sedge marsh

OH - older hardwoods

BF - brush, forests

DB - dense brush

a - abundant (*common species that is very numerous*)

c - common (*certain to be seen in suitable habitat*)

u - uncommon (*present but not certain to be seen*)

r - rare (*seen at intervals of 2-5 years*)

\*Indicates birds which nest locally

# "WATCHABLE WILDLIFE"

The Watchable Wildlife Program is a nationwide effort to increase wildlife viewing opportunities, to educate people about the needs of wildlife and to promote wildlife conservation. As "watchable wildlife," birds bring to mind the importance of.

VER THE  
VEY. WE

re consid-  
for breed-

mon Habitat

IL

IL

GL

CM

CM

IL

AS

IL

IL

IL

CM



United States  
Department of  
Agriculture

Green-winged Teal*	r	IL
American Black Duck*	u	IL
Mallard*	c	IL
Northern Pintail*	r	IL
Blue-winged Teal*	c	IL
Northern Shoveler*	r	CM
Gadwall*	u	IL
American Wigeon*	u	CM
Canvasback		
Redhead*	r	IL
Ringed-neck Duck*	u	IL
Greater Scaup		
Lesser Scaup		
King Eider		
Harlequin Duck		

**SPECIES**

Abundance Common Habitat

Oldsquaw		
White-winged Scoter		
Common Goldeneye*	u	R
Barrow's Goldeneye		
Bufflehead		
Hooded Merganser*	u	IL
Common Merganser*	c	IL
Red-breasted Merganser*	c	GL
Ruddy Duck		
<b>VULTURES (Cathartidae)</b>		
Turkey Vulture*	u	IH
<b>HAWKS AND EAGLES (Accipitridae)</b>		
Osprey*	u	IL
Bald Eagle*	u	IL
Northern Harrier*	u	WD
Sharp-shinned Hawk*	u	SC
Cooper's Hawk*	u	MH
Northern Goshawk*	u	MH
Red-Shouldered Hawk*	r	MH
Broad-winged Hawk*	c	MH
Red-tailed Hawk*	c	WD
Rough-legged Hawk		
Golden Eagle		
<b>FALCONS (Falconidae)</b>		
American Kestrel*	c	UO
Merlin*	u	SC
Peregrine Falcon*	r	CL
<b>GROUSE (Phasianidae)</b>		
Spruce Grouse*	u	SC
Ruffed Grouse*	c	MH
Sharp-tailed Grouse*	u	UO
Wild Turkey*	r	MH
<b>RAILS, GALLINULES AND COOTS (Rallidae)</b>		
Yellow Rail*	r	CM
Virginia Rail*	u	CM
Sora*	u	CM
Common Moorhen		
American Coot*	c	IL
<b>CRANES (Gruidae)</b>		
Sandhill Crane*	u	UO
<b>PLOVERS (Charadriidae)</b>		
Black-bellied Plover		
Lesser Golden-Plover		
Semipalmented Plover		
Piping Plover*	r	WB
Killdeer*	a	UO
<b>SANDPIPERs (Scolopacidae)</b>		
Greater Yellowlegs		
Lesser Yellowlegs		
Solitary Sandpiper		
Willet		
Spotted Sandpiper*	u	LK
Upland Sandpiper*	u	UO
Hudsonian Godwit		
Marbled Godwit		
Ruddy Turnstone		
Sanderling		
Semipalmented Sandpiper		
Least Sandpiper		

**SPECIES**

Abundance Common Habitat

White-rumped Sandpiper		
Baird's Sandpiper		
Pectoral Sandpiper		
Dunlin		
Buff-breasted Sandpiper		
Short-billed Dowitcher		
Long-billed Dowitcher		
Common Snipe*		c
American Woodcock*		c
Wilson's Phalarope		LS
Red-necked Phalarope		UO
<b>GULLS AND TERNS (Laridae)</b>		
Franklin's Gull		
Little Gull*		r
Bonaparte's Gull		GL
Ring-billed Gull*		a
Herring Gull*		a
Glaucous Gull		GL
Caspian Tern*		u
Common Tern*		u
Forster's Tern		GL
Black Tern		IL
<b>PIGEONS AND DOVES (Columbidae)</b>		
Rock Dove*		c
Mourning Dove*		UR
		UO
<b>CUCKOOS (Cuculidae)</b>		
Black-billed Cuckoo*		u
Yellow-billed Cuckoo*		AS
<b>OWLS (Strigidae)</b>		
Eastern Screech-Owl		
Great Horned Owl*		c
Snowy Owl		IH
Northern Hawk Owl		
Barred Owl*		u
Great Gray Owl*		MF
Long-eared Owl*		CF
Short-eared Owl*		MF
Boreal Owl		WD
Northern Saw-whet Owl*		u
<b>NIGHTJARS (Caprimulgidae)</b>		
Common Nighthawk*		SC
Whip-poor-will*		IH
<b>SWIFTS (Apodidae)</b>		
Chimney Swift*		MF
<b>HUMMINGBIRDS (Trochilidae)</b>		
Ruby-throated Hummingbird*		c
<b>KINGFISHERS (Alcedinidae)</b>		
Belted Kingfisher*		MF
<b>WOODPECKERS (Picidae)</b>		
Red-headed Woodpecker*		r
Yellow-bellied Sapsucker*		MF
Downy Woodpecker*		c
Hairy Woodpecker*		MF
Three-toed Woodpecker		c
Black-backed Woodpecker*		WL
Northern Flicker*		SC
Pileated Woodpecker*		UO
<b>FLYCATCHERS (Tyrannidae)</b>		
Olive-sided Flycatcher*		MH
		SC

SPECIES		Abundance	Common Habitat
Eastern Wood-Pewee*	.....	c	MH
Yellow-bellied Flycatcher	.....	u	WL
Alder Flycatcher*	.....	u	WL
Willow Flycatcher*	.....	r	AS
Least Flycatcher*	.....	a	MF
Eastern Phoebe*	.....	u	MH
Great-crested Flycatcher*	.....	c	MH
Western Kingbird	.....	c	UO
Eastern Kingbird*	.....	c	UO
<b>LARKS</b> ( <i>Alaudidae</i> )			
Horned Lark*	.....	u	UO
<b>SWALLOWS</b> ( <i>Hirundinidae</i> )			
Purple Martin*	.....	u	UR
Tree Swallow*	.....	c	UO
North. Rough-winged Swallow*	.....	u	R
Bank Swallow*	.....	u	GL
Cliff Swallow*	.....	u	GL
Barn Swallow*	.....	c	UO
<b>JAYS AND CROWS</b> ( <i>Corvidae</i> )			
Gray Jay*	.....	u	SC
Blue Jay*	.....	c	IH
American Crow*	.....	u	IH
Common Raven*	.....	c	IH
<b>CHICKADEES AND TITMICE</b> ( <i>Paridae</i> )			
Black-capped Chickadee*	.....	a	IH
Boreal Chickadee*	.....	r	SC
Tufted Titmouse	.....		
<b>NUTHATCHES</b> ( <i>Sittidae</i> )			
Red-breasted Nuthatch*	.....	c	PF
White-breasted Nuthatch*	.....	c	MH
<b>CREEPERS</b> ( <i>Certhiidae</i> )			
Brown Creeper*	.....	c	MF
<b>WRENS</b> ( <i>Troglodytidae</i> )			
House Wren*	.....	u	MH
Winter Wren*	.....	c	SC
Sedge Wren*	.....	u	SM
Marsh Wren*	.....	u	CM
<b>THRUSHES</b> ( <i>Muscicapidae</i> )			
Golden-crowned Kinglet*	.....	u	MF
Ruby-crowned Kinglet*	.....	u	MF
Blue-gray Gnatcatcher*	.....	r	MH
Eastern Bluebird*	.....	u	UO
Veery*	.....	c	MF
Gray-cheeked Thrush	.....		
Swainson's Thrush*	.....	u	SC
Hermit Thrush*	.....	c	SC
Wood Thrush*	.....	c	MH
American Robin*	.....	a	IH
<b>MIMIC THRUSHES</b> ( <i>Mimidae</i> )			
Gray Catbird*	.....	u	UO
Northern Mockingbird	.....		
Brown Thrasher*	.....	c	UO
<b>PIPITS</b> ( <i>Motacillidae</i> )			
Water Pipit	.....		
<b>WAXWINGS</b> ( <i>Bombycillidae</i> )			
Bohemian Waxwing	.....		
Cedar Waxwing*	.....	a	IH
<b>SHRIKES</b> ( <i>Laniidae</i> )			
Northern Shrike	.....		
Loggerhead Shrike	.....		

SPECIES		Abundance	Common Habitat
<b>STARLINGS (Sturnidae)</b>			
European Starling*		c	UR
<b>VIREOS (Vireonidae)</b>			
Solitary Vireo*		u	MH
Yellow-throated Vireo*		u	UO
Warbling Vireo*		u	MH
Philadelphia Vireo*		u	MH
Red-eyed Vireo*		a	MH
<b>WARBLERS AND SPARROWS (Emberizidae)</b>			
Golden-winged Warbler*		u	MH
Tennessee Warbler*		u	MF
Orange-crowned Warbler			
Nashville Warbler		c	MF
Northern Parula Warbler*		u	MF
Yellow Warbler*		c	MF
Chestnut-sided Warbler*		c	MF
Magnolia Warbler*		u	SC
Cape May Warbler*		u	SC
Black-throated Blue Warbler*		u	OH
Yellow-rumped Warbler*		c	MF
Black-throated Green Warbler*		a	MF
Blackburnian Warbler*		u	MF
Pine Warbler*		u	PF
Prairie Warbler			
Palm Warbler*		r	SC
Bay-breasted Warbler*		r	SC
Blackpoll Warbler			
Black and White Warbler*		u	IH
American Redstart*		c	MH
Ovenbird*		a	MH
Northern Waterthrush*		u	WL
Connecticut Warbler*		r	SC
Mourning Warbler*		u	MF
Common Yellowthroat*		c	WL
Hooded Warbler			
Wilson's Warbler*		r	MF
Canada Warbler*		u	SC
Scarlet Tanager*		u	MH
Northern Cardinal			
Rose-breasted Grosbeak*		c	MH
Indigo Bunting*		u	MF
Rufous-sided Towhee*		u	BF
American Tree Sparrow			
Chipping Sparrow*		c	MF
Clay-colored Sparrow*		u	BO
Field Sparrow*		u	UO
Vesper Sparrow*		c	UO
Savannah Sparrow*		c	UO
Grasshopper Sparrow*		r	UO
Le Conte's Sparrow*		r	WD
Fox Sparrow			
Song Sparrow*		c	ALL
Lincoln's Sparrow*		u	WD
Swamp Sparrow*		c	WL
White-throated Sparrow*		c	DB
White-crowned Sparrow			
Harris' Sparrow			
Dark-eyed Junco*		c	MF
Lapland Longspur			

SPECIES		Abundance	Common Habitat
Snow Bunting			
Bobolink*	.....	u	UO
Red-winged Blackbird*	.....	c	IH
Eastern Meadowlark*	.....	c	UO
Western Meadowlark			
Yellow-headed Blackbird*	.....	r	CM
Rusty Blackbird*	.....	r	AS
Brewer's Blackbird*	.....	u	UO
Common Grackle*	.....	c	IH
Brown-headed Cowbird*	.....	c	IH
Northern Oriole*	.....	c	MH
<b>FINCHES (Fringillidae)</b>			
Pine Grosbeak			
Purple Finch*	.....	u	MF
Red Crossbill*	.....	u	MF
White-winged Crossbill*	.....	r	MF
Common Redpoll			
Hoary Redpoll			
Pine Siskin*	.....	u	MF
American Goldfinch*	.....	c	MF
Evening Grosbeak*	.....	c	MF
<b>WEAVERS (Passeridae)</b>			
House Sparrow*	.....	c	UR

## NOTES

## Time Afield

## Observers

## Weather

Remarks: